

UTAH DEPARTMENT OF TRANSPORTATION

STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

DWG. NO.	DESCRIPTION	DATE
Fence and Gates (FG)		
FG 1A	RIGHT OF WAY FENCE AND GATES (WOOD POST)	01-01-05
FG 1B	RIGHT OF WAY FENCE AND GATES (WOOD POST)	01-01-05
FG 2A	RIGHT OF WAY FENCE AND GATES (METAL POST)	01-01-05
FG 2B	RIGHT OF WAY FENCE AND GATES (METAL POST)	01-01-05
FG 3	SWING GATES TYPE 1 FOR GATES LESS THAN 17'	02-24-05
FG 4A	DEER CROSSING DETAILS	04-28-05
FG 4B	DEER RAMP DETAILS	04-28-05
FG 5	SWING GATES TYPE II FOR GATES WIDER THAN 17'	01-01-05
FG 6	CHAIN LINK FENCE	01-01-05
Grates, Frames and Trash Racks (GF)		
GF 1	MANHOLE FRAME AND GRATED COVER	01-01-05
GF 2	MANHOLE FRAME AND SOLID COVER	01-01-05
GF 3	RECTANGULAR GRATE AND FRAME	01-01-05
GF 4	DIRECTIONAL FLOW GRATE AND FRAME	01-01-05
GF 5	SOLID COVER AND FRAME	01-01-05
GF 6	MANHOLE STEPS	01-01-05
GF 7	STANDARD SCREW GATE AND FRAME	01-01-05
GF 8	2' x 2' GRATE AND FRAME	01-01-05
GF 9	28" x 24" DIRECTIONAL FLOW GRATE AND FRAME	01-01-05
GF 10	STANDARD TRASH RACKS 90° X-ING ANGLE	01-01-05
GF 11	STANDARD TRASH RACKS	01-01-05
GF 12	STANDARD TRASH RACKS	01-01-05
GF 13	OPEN CURB INLET GRATE AND FRAME	01-01-05
GF 14	SOLID COVER FOR STD DWG DB 1 MS-18 LOADING	01-01-05
GF 15	STANDARD SCREW GATE AND FRAME	01-01-05
General Road Work (GW)		
GW 1	RAISED MEDIAN AND PLOWABLE END SECTION	01-01-05
GW 2	CONCRETE CURB AND GUTTER	01-01-05
GW 3	CONCRETE CURB AND GUTTER DETAILS	01-01-05
GW 4	CONCRETE DRIVEWAYS AND SIDEWALKS	01-01-05
GW 5A	PEDESTRIAN ACCESS	02-23-06
GW 5B	PEDESTRIAN ACCESS	02-23-06
GW 5C	PEDESTRIAN ACCESS	06-30-05
GW 6	RIGHT OF WAY MARKER	06-29-06
GW 7	NEWSPAPER AND MAILBOX STOP LAYOUT	01-01-05
GW 8	NEWSPAPER AND MAILBOX SUPPORT HARDWARE	01-01-05
GW 9	DELINEATION HARDWARE	01-01-05
GW 10	DELINEATION APPLICATION	01-01-05
GW 11	SIDEWALKS AND SHOULDERS ON URBAN ROADWAYS	01-01-05

DWG. NO.	DESCRIPTION	DATE
Paving (PV)		
PV 1	JOINTS FOR HIGHWAYS WITH CONCRETE TRAFFIC LANES AND SHOULDERS	01-01-05
PV 2	PAVEMENT/APPROACH SLAB DETAILS	01-01-05
PV 3	CONCRETE PAVEMENT DETAILS FOR URBAN AND INTERSTATE	01-01-05
PV 4	CONCRETE PAVEMENT DETAILS FOR URBAN AND INTERSTATE	01-01-05
PV 5	URBAN CONCRETE PAVEMENT DETAILS	01-01-05
PV 6	RUMBLE STRIPS	01-01-05
PV 7	RUMBLE STRIPS-TYPICAL APPLICATION	01-01-05
PV 8	NOT USED	
PV 9	DOWEL BAR RETROFIT	01-01-05
Signals (SL)		
SL 1A	TRAFFIC SIGNAL MAST ARM POLE AND LUMINAIRE EXTENSION	02-23-06
SL 1B	TRAFFIC SIGNAL MAST ARM POLE AND LUMINAIRE EXTENSION	02-23-06
SL 2	TRAFFIC SIGNAL MAST ARM DETAILS 30' THRU 75'	02-23-06
SL 3	UNDERGROUND SERVICE PEDESTAL DETAILS	02-23-06
SL 4	TRAFFIC SIGNAL MAST ARM POLE FOUNDATION	02-23-06
SL 5	TRAFFIC SIGNAL POLE	02-23-06
SL 6	POLE MOUNTED POWER SOURCE DETAILS	01-01-05
SL 7	SPAN WIRE SIGNAL POLE DETAILS	01-01-05
SL 8	SIGNAL HEAD DETAILS	02-23-06
SL 9	PEDESTRIAN SIGNAL ASSEMBLY	01-01-05
SL 10	TRAFFIC SIGNAL CONTROLLER BASE DETAILS	02-23-06
SL 11	TRAFFIC SIGNAL LOOP DETECTOR DETAILS	02-23-06
SL 12	TRAFFIC COUNTING LOOP DETECTOR DETAILS	04-28-05
SL 13	VIDEO DETECTION CAMERA MOUNT	02-23-06
SL 14	HIGHWAY LUMINAIRE POLE GROUND MOUNT	08-25-05
SL 15	LUMINAIRE SLIP BASE DETAILS	08-25-05
SL 16	HIGHWAY LUMINAIRE POLE BARRIER MOUNT	01-01-05
SL 17	HIGHWAY LUMINAIRE POLE FOUNDATION EXTENSION	01-01-05
SL 18	SINGLE TRANSFORMER SUBSTATION DETAILS	01-01-05
Signs (SN)		
SN 1	BRIDGE LOAD LIMITS SIGNS	01-01-05
SN 2	SCHOOL SPEED LIMIT ASSEMBLY	01-01-05
SN 3	OVERHEAD SCHOOL SPEED LIMIT ASSEMBLY	01-01-05
SN 4	FLASHING STOP SIGN	01-01-05
SN 5	TYPICAL INSTALLATION FOR MILEPOST SIGNS	01-01-05
SN 6	SPEED REDUCTION SIGN SEQUENCE	01-01-05
SN 7	PLACEMENT OF GROUND MOUNTED SIGNS	01-01-05
SN 8	GROUND MOUNTED TIMBER SIGN POST (P1)	04-28-05
SN 9	GROUND MOUNTED TUBULAR STEEL SIGN POST (P2)	01-01-05
SN 10	GROUND MOUNTED SQUARE STEEL SIGN POST (P3)	01-01-05
SN 11	SLIPBASE GROUND MOUNTED TUBULAR STEEL SIGN POST (P4)	04-28-05
SN 12A	GROUND MOUNTED SIGN INSTALLATION DETAILS	08-25-05
SN 12B	GROUND MOUNTED SIGN INSTALLATION DETAILS	01-01-05
SN 12C	GROUND MOUNTED SIGN INSTALLATION DETAILS	01-01-05

DWG. NO.	DESCRIPTION	DATE
Striping (ST)		
ST 1	OBJECT MARKERS "T" INTERSECTION AND PAVEMENT TRANSITION GUIDANCE	01-01-05
ST 2	FREEWAY CROSSOVER MARKINGS	01-01-05
ST 3	TYPICAL PAVEMENT MARKINGS	01-01-05
ST 4	CROSSWALKS, PARKING AND INTERSECTION APPROACHES	06-29-06
ST 5	PAINTED MEDIAN AND AUXILIARY LANE DETAILS	02-23-06
ST 6	PASSING/CLIMBING LANES TRAFFIC CONTROL	01-01-05
ST 7	PAVEMENT MARKINGS AND SIGNS AT RAILROAD CROSSING	01-01-05
ST 8	PLOWABLE PAVEMENT MARKERS	01-01-05
ST 9	SCHOOL CROSSING AND SCHOOL MESSAGE	01-01-05
Structures and Walls (SW)		
SW 1A	WELDED END GUARD UNIT	01-01-05
SW 1B	PRECAST CONCRETE CATTLE GUARD	01-01-05
SW 2	NOISE WALL PLACEMENT AREA	01-01-05
SW 3A	PRECAST CONCRETE NOISE WALL 1 OF 2	01-01-05
SW 3B	PRECAST CONCRETE NOISE WALL 2 OF 2	01-01-05
SW 4A	PRECAST CONCRETE RETAINING/NOISE WALL 1 OF 2	01-01-05
SW 4B	PRECAST CONCRETE RETAINING/NOISE WALL 2 OF 2	02-23-06
Traffic Control (TC)		
TC 1A	CONSTRUCTION ZONE CHANNELIZATION DEVICES	01-01-05
TC 1B	CONSTRUCTION ZONE SIGNING	01-01-05
TC 2A	TRAFFIC CONTROL GENERAL	01-01-05
TC 2B	TRAFFIC CONTROL GENERAL	01-01-05
TC 3	TRAFFIC CONTROL PROJECT LIMIT SIGNING	01-01-05
TC 4	TRAFFIC CONTROL URBAN INTERSECTIONS WITH ROADWAYS UNDER 50 MPH	01-01-05
TC 5	TRAFFIC CONTROL URBAN INTERSECTIONS WITH ROADWAYS UNDER 50 MPH	01-01-05
TC 6	TRAFFIC CONTROL PEDESTRIAN ROUTING	01-01-05
TC 7	TRAFFIC CONTROL ROAD CLOSED, DETOUR	01-01-05
TC 8	TRAFFIC CONTROL LANE CLOSURE	01-01-05
TC 9	TRAFFIC CONTROL MULTILANE CLOSURE	01-01-05
TC 10	TRAFFIC CONTROL EXPRESSWAY AND FREEWAY CROSSOVER/TURN AROUND	01-01-05
TC 11	TRAFFIC CONTROL EXIT RAMP GORE	06-29-06
TC 12	TRAFFIC CONTROL ENTRANCE RAMP GORE	01-01-05
TC 13	TRAFFIC CONTROL SHOULDER-HAUL ROAD	01-01-05
TC 14	TRAFFIC CONTROL FLAGGING OPERATION	01-01-05
TC 15	TRAFFIC CONTROL 2 LANE / 2 WAY SEAL COAT WITH COVER MATERIAL	01-01-05
TC 16	TRAFFIC CONTROL PAVEMENT MARKING	01-01-05

REVISIONS

1	02/24/05	B.A.	CHANGE 1
2	04/28/05	B.A.	CHANGE 2
3	06/30/05	B.A.	CHANGE 3
4	08/25/05	B.A.	CHANGE 4
5	02/23/06	B.A.	CHANGE 6
6	06/29/06	B.A.	CHANGE 7

UTAH DEPARTMENT OF TRANSPORTATION

STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL

CHAIRMAN STANDARDS COMMITTEE
APPROVED

DEPUTY DIRECTOR

DATE
JUN.29.2006

DATE
JUN.29.2006

**STANDARD DRAWING
INDEX SHEET**

STD DWG
1-C

STANDARD DRAWING TITLE

REMARKS

NO. DATE APPR.